




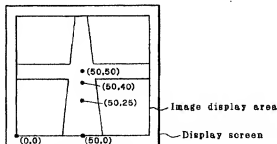
EUROPEAN PATENT APPLICATION

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- (84) Designated Contracting States:  
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(54) Navigation system and storage medium

(57) Branch-point image data has coordinates added thereto according to the distance from a branch point such as an intersection. When the vehicle is within a pre-determined distance from a branch point on a suggested route, the coordinates of the present position of the vehicle and the coordinates added to the branch-point image data are compared to locate the present position on the image data, and a present-position mark (A,B) is displayed superimposed on the branch-point image data. The displayed present-position mark moves according to the distance between the vehicle and the branch point.

FIG. 4





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# PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 00 11 1101  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 836 167 A (AISIN AW CO) 15 April 1998 (1998-04-15) * page 5, line 51 - page 10, line 58 * * page 33, line 4 - line 35; figures 1,46 * ---	1-5	G01C21/36 G01C21/30 G01C21/26 G01C21/34 G08G1/0969
X	EP 0 777 206 A (AISIN AW CO) 4 June 1997 (1997-06-04) * column 8, line 9 - column 12, line 29 * * column 23, line 46 - column 31, line 57; figures 1,47,49,54 * ---	1-5	
X	EP 0 767 448 A (AISIN AW CO) 9 April 1997 (1997-04-09) * column 3, line 41 - column 4, line 31 * * column 6, line 7 - column 9, line 11 * * column 14, line 29 - column 16, line 47; figures 1,11A,11B * ---	1-5	
A	US 5 638 279 A (KISHI HIROSHI ET AL) 10 June 1997 (1997-06-10) * column 4, line 20 - column 6, line 59; figures 2-4 * ---	1-5	
		-/--	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G01C G08G
<b>INCOMPLETE SEARCH</b>			
<p>The Search Division considers that the present application, or one or more of its claims, does/does not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely:</p> <p>Claims searched incompletely:</p> <p>Claims not searched:</p> <p>Reason for the limitation of the search: see sheet C</p>			
Place of search	Date of completion of the search	Examiner	
MUNICH	18 September 2002	Springer, O	
CATEGORY OF CITED DOCUMENTS		<p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons * member of the same patent family, corresponding document</p>	
<p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p>			



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INCOMPLETE SEARCH  
SHEET C

Application Number  
EP 00 11 1101

Claim(s) searched completely:  
1 to 5

Claim(s) not searched:  
6,7

Reason for the limitation of the search:

The wording of claims 6 and 7 is such that lack of clarity within the meaning of Article 84 EPC arises to such an extent as to render a meaningful search of the claims impossible.

In claim 6 it is not clear what is meant by "coordinates added thereto according to a distance from a branch point such as an intersection". In claim 7 one cannot derive what is meant by "said image data includes data concerning a size thereof when it is expanded".

Consequently, the search has been carried out for those parts of the application which do appear to be clear, namely claims 1 to 5.

Further, because of the unclarity of claim 6 the present subject-matter of claim 6 seems not to be patentable according to Article 52(2d) EPC as the subject-matter of claim 6 is a representation of information defined solely by the content of the information, i.e. the branch-point image data (see the Guidelines C-IV, 2.3).



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## PARTIAL EUROPEAN SEARCH REPORT

Application Number  
EP 00 11 1101

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 11 1101

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on the European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-09-2002

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